

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, July 10th, 1894.
J. H. GORDON, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of May, 1889-94.

| Years | 1889. | 1890. | 1891. | 1892. | 1893. | Average of Five Years. | 1894. | | | | | | | | | | | | Total for 1894. |
|--|---------|---------|---------|---------|---------|------------------------|-----------|---------------|----------------|----------------|------------------|------------------|------------------|-----------------|-------------|-----------------------|-------------------------------|-------|-----------------|
| *Population, May 1st | 307,267 | 310,398 | 315,173 | 323,109 | 334,930 | | 342,418 | | | | | | | | | | | | |
| Births..... | 938 | 963 | 920 | 999 | 849 | 934 | 953 | | | | | | | | | | | | 4,403 |
| Rate per cent. | ·305 | ·310 | ·292 | ·309 | ·253 | — | ·278 | | | | | | | | | | | | |
| Deaths— | | | | | | | All Ages. | Under 1 year. | 1 and under 5. | 6 and under 20 | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 and upwards. | Not stated. | +Coroners' Inquiries. | +Uncertified causes of Death. | | |
| All causes | 305 | 444 | 385 | 310 | 358 | 360 | 348 | 93 | 35 | 31 | 61 | 45 | 64 | 19 | — | 26 | 13 | 1,736 | |
| Rate per cent. | ·099 | ·143 | ·122 | ·096 | ·107 | — | ·102 | — | — | — | — | — | — | — | — | — | — | — | |
| Diseases— | | | | | | | | | | | | | | | | | | | |
| i. Specific Febrile or Zymotic .. | 59 | 96 | 53 | 47 | 62 | — | 62 | 16 | 14 | 16 | 10 | 4 | 2 | — | — | — | — | | |
| ii. Parasitic | 1 | 2 | 2 | — | — | — | 1 | 1 | — | — | — | — | — | — | — | — | — | | |
| iii. Dietic | 4 | 7 | 3 | 2 | 3 | — | 3 | 3 | — | — | — | — | — | — | — | — | — | | |
| iv. Constitutional.. | 40 | 62 | 55 | 40 | 47 | — | 55 | 6 | 1 | 3 | 23 | 13 | 8 | 1 | — | — | — | | |
| v. Developmental.. | 34 | 52 | 44 | 45 | 33 | — | 41 | 13 | — | — | — | — | 18 | 10 | — | — | — | | |
| vi. Local | 119 | 177 | 167 | 136 | 149 | — | 149 | 32 | 17 | 10 | 23 | 25 | 34 | 8 | — | — | — | | |
| vii. Violence | 12 | 19 | 18 | 18 | 22 | — | 14 | 2 | 1 | 2 | 5 | 3 | 1 | — | — | — | — | | |
| viii. Ill-defined and not specified causes | 36 | 29 | 43 | 22 | 42 | — | 23 | 20 | 2 | — | — | — | 1 | — | — | — | — | | |

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of May, 1894.

| | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. |
|---|-----------------|---------------------|---|-----------------|---------------------|--|-----------------|---------------------|
| I. | | | V. | | | Diseases of locomotive system | — | 1 |
| Measles | — | 2 | Premature birth..... | 11 | — | Diseases of integumentary system..... | 2 | — |
| Scarlet fever | — | 2 | Cyanosis | 2 | — | VII. | | |
| Relapsing fever | — | — | Congenital defects | — | — | (Accident.) | | |
| Influenza | 1 | — | Old age | — | 28 | Fracture and contusion.... | — | 6 |
| Whooping-cough | 1 | 1 | VI. | | | Gunshot wound | — | — |
| Diphtheria | 1 | 11 | Apoplexy | — | 11 | Cut, stab..... | — | — |
| Simple and ill-defined fever.. | — | — | Epilepsy | — | 2 | Burn and scald | — | 1 |
| Enteric fever | — | 20 | Convulsions | 6 | 1 | Poison | — | — |
| Simple cholera | — | — | Other diseases of brain and nervous system | 5 | 12 | Drowning | — | 1 |
| Diarrhoea, dysentery..... | 13 | 6 | Diseases of organs of special sense | — | — | Suffocation | 1 | — |
| Remittent fever | — | — | Diseases of circulatory system | — | 24 | Otherwise | 1 | — |
| Venereal affections..... | — | 1 | Croup | — | 2 | (Homicide.) | | |
| Erysipelas | — | — | Bronchitis | 3 | 10 | Murder and manslaughter.. | — | 1 |
| Pyæmia and septicæmia | — | 2 | Pneumonia | 3 | 18 | (Suicide.) | | |
| Puerperal fever | — | 1 | Pleurisy | — | 1 | Gunshot wound | — | 2 |
| Other zymotic diseases | — | — | Other diseases of respiratory system..... | 1 | 5 | Cut, stab | — | — |
| II. | | | Dentition | 1 | 2 | Poison | — | — |
| Thrush | 1 | — | Quinsy, sore throat | — | — | Drowning | — | 1 |
| Worms and other parasitical diseases | — | — | Enteritis | 7 | 1 | Hanging | — | — |
| III. | | | Peritonitis | 1 | — | Otherwise | — | — |
| Privation—want of breast milk | 3 | — | Diseases of liver..... | 2 | 5 | VIII. | | |
| Alcoholism | — | — | Other diseases of digestive system..... | 1 | 7 | Dropsy | — | — |
| IV. | | | Diseases of lymphatic system and of ductless glands | — | — | Debility, atrophy, inanition | 19 | 2 |
| Rheumatic fever and rheumatism of heart | — | 1 | Diseases of urinary system | — | 11 | Mortification | — | — |
| Rheumatism | — | — | Diseases of generative system | — | 2 | Tumor | — | — |
| Gout | — | 1 | Accidents of childbirth.... | — | 2 | Abscess | — | — |
| Cancer, malignant disease | — | 11 | | | | Hæmorrhage | — | — |
| Tabes mesenterica | 3 | — | | | | Sudden, cause unascertained | — | — |
| Tubercular meningitis | 2 | 1 | | | | Other ill-defined and not specified causes | 1 | 1 |
| Phthisis | — | 29 | | | | | | |
| Scrofula, tuberculosis | 1 | 2 | | | | | | |
| Other constitutional diseases.. | — | 4 | | | | | | |

Return of Births and Deaths registered in the City of Adelaide in the Month of May, 1889-94.

| Years | 1889. | 1890. | 1891. | 1892. | 1893. | Average of Five Years. | 1894. | | | | | | | | | | | | Total for 1894. |
|---|--------|--------|--------|--------|--------|------------------------------|-----------|------------------|-------------------|--------------------|---------------------|---------------------|---------------------|--------------------|-------------|--------------------------|---------------------------------------|-----|-----------------------|
| Population, Jan. 1st | 36,400 | 37,189 | 37,727 | 38,240 | 39,073 | | 39,749 | | | | | | | | | | | | |
| Births | 104 | 101 | 98 | 89 | 97 | 98 | 106 | | | | | | | | | | | | 476 |
| Rate per cent..... | ·286 | ·272 | ·260 | ·233 | ·248 | — | ·267 | | | | | | | | | | | | |
| <i>Deaths—</i> | | | | | | | All Ages. | Under 1 year. | 1 and under 5. | 5 and under 20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 and upwards. | Not stated. | *Coroner's inquiries. | +Uncerti- fied causes of death. | | |
| All causes | 71 | 110 | 81 | 63 | 68 | 79 | 56 | 9 | 8 | 3 | 15 | 8 | 10 | 3 | — | 1 | — | 315 | |
| Rate per cent | ·195 | ·296 | ·215 | ·165 | ·174 | — | ·141 | — | — | — | — | — | — | — | — | — | — | | |
| <i>Diseases—</i> | | | | | | | | | | | | | | | | | | | |
| I. Specific Febrile or Zymotic .. | 15 | 19 | 9 | 9 | 13 | — | 9 | 2 | 3 | — | 2 | 1 | 1 | — | — | — | — | | |
| II. Parasitic | 1 | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | |
| III. Dietic | 1 | 1 | 1 | — | 2 | — | — | — | — | — | — | — | — | — | — | — | — | | |
| IV. Constitutional.. | 10 | 23 | 15 | 6 | 9 | — | 16 | — | — | — | 11 | 2 | 3 | — | — | — | — | | |
| V. Developmental.. | 8 | 15 | 9 | 14 | 9 | — | 5 | 1 | — | — | — | — | 2 | 2 | — | — | — | | |
| VI. Local | 26 | 43 | 37 | 24 | 29 | — | 22 | 3 | 5 | 2 | 2 | 5 | 4 | 1 | — | — | — | | |
| VII. Violence | 4 | 4 | 3 | 3 | 2 | — | 1 | — | — | 1 | — | — | — | — | — | — | — | | |
| VIII. Ill-defined and not specified causes | 6 | 5 | 6 | 7 | 4 | — | 3 | 3 | — | — | — | — | — | — | — | — | — | | |

*Including inquests.

+Not certified by qualified practitioners.

Causes of Deaths registered in the Month of May, 1894.

| | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. |
|--|-----------------------|---------------------------|--|-----------------------|---------------------------|---|-----------------------|---------------------------|
| I. | | | Scrofula, tuberculosis | — | — | Accidents of childbirth | — | — |
| Measles | — | — | Other constitutional diseases | — | 2 | Diseases of locomotive system | — | — |
| Scarlet fever | — | 2 | | | | Diseases of integumentary system | — | — |
| Relapsing fever | — | — | V. | | | | | |
| Influenza | — | — | Premature birth | 1 | — | VII. (Accident.) | | |
| Whooping-cough | — | — | Cyanosis | — | — | Fracture and contusion.... | — | 1 |
| Diphtheria | — | — | Congenital defects | — | — | Gunshot wound | — | — |
| Simple and ill-defined fever.. | — | — | Old age | — | 4 | Cut, stab | — | — |
| Enteric fever | — | 3 | | | | Burn and scald | — | — |
| Simple cholera | — | — | VI. | | | Poison | — | — |
| Diarrhoea, dysentery | 2 | 1 | Apoplexy | — | — | Drowning | — | — |
| Remittent fever | — | — | Epilepsy | — | 2 | Suffocation | — | — |
| Venereal affections | — | — | Convulsions | — | 1 | Otherwise | — | — |
| Erysipelas | — | — | Other diseases of brain and nervous system | — | 4 | (Homicide.) | | |
| Pyæmia and septicæmia | — | 1 | Diseases of organs of special sense | — | — | Murder and manslaughter.. | — | — |
| Puerperal fever | — | — | Diseases of circulatory system | — | 3 | (Suicide.) | | |
| Other zymotic diseases | — | — | Croup | — | 1 | Gunshot wound | — | — |
| II. | | | Bronchitis | 2 | 1 | Cut, stab | — | — |
| Thrush | — | — | Pneumonia | — | 1 | Poison | — | — |
| Worms and other parasitical diseases | — | — | Pleurisy | — | — | Drowning | — | — |
| III. | | | Other diseases of respiratory system | — | 1 | Hanging | — | — |
| Privation—want of breast milk | — | — | Dentition | — | 1 | Otherwise | — | — |
| Alcoholism | — | — | Quinsy, sore throat | — | — | VIII. | | |
| IV. | | | Enteritis | 1 | 1 | Dropsy | — | — |
| Rheumatic fever and rheuma- tism of heart | — | — | Peritonitis | — | — | Debility, atrophy, inanition | 3 | — |
| Rheumatism | — | — | Diseases of liver | — | 2 | Mortification | — | — |
| Gout | — | — | Other diseases of digestive system | — | — | Tumor | — | — |
| Cancer, malignant disease .. | — | 3 | Diseases of lymphatic sys- tem and of ductless glands | — | — | Abscess | — | — |
| Tabes mesenterica | — | — | Diseases of urinary system | — | 1 | Hæmorrhage | — | — |
| Tubercular meningitis | — | — | Diseases of generativesystem | — | — | Sudden, cause unascertained | — | — |
| Phthisis | — | 11 | | | | Other ill-defined and not specified causes | — | — |

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of May, 1894.

| | Total. | Hindmarsh. | Gawler. | Grey. | Young. | Robe. | MacDonnell. |
|---|--------|------------|---------|-------|--------|-------|-------------|
| Area in acres..... | 3,632 | 573 | 659 | 552 | 718 | 480 | 650 |
| Estimated population January 1st | 39,749 | 6,283 | 6,946 | 8,265 | 9,626 | 3,713 | 4,916 |
| Persons to an acre | 10·9 | 10·9 | 10·5 | 14·7 | 13·4 | 7·7 | 7·6 |
| Births | 106 | 26 | 13 | 26 | 27 | 6 | 8 |
| Male | 44 | 13 | 5 | 15 | 5 | 4 | 2 |
| Female | 62 | 13 | 8 | 11 | 22 | 2 | 6 |
| Deaths | 46 | 16 | 2 | 8 | 9 | 5 | 6 |
| Male | 25 | 8 | — | 6 | 4 | 2 | 5 |
| Female | 21 | 8 | 2 | 2 | 5 | 3 | 1 |
| CLASSES. | | | | | | | |
| I. Specific Febrile or Zymotic Diseases..... | 6 | 2 | — | 3 | — | — | 1 |
| II. Parasitic Diseases | — | — | — | — | — | — | — |
| III. Dietic Diseases..... | — | — | — | — | — | — | — |
| IV. Constitutional Diseases | 14 | 5 | 1 | 2 | 2 | 3 | 1 |
| V. Developmental Diseases | 4 | 2 | 1 | — | — | — | 1 |
| VI. Local Diseases | 18 | 6 | — | 2 | 5 | 2 | 3 |
| VII. Violence..... | 1 | — | — | — | 1 | — | — |
| VIII. Ill-defined and not specified causes | 3 | 1 | — | 1 | 1 | — | — |
| Percentage of Deaths to population of each Ward | ·116 | ·255 | ·029 | ·097 | ·093 | ·135 | ·122 |

Causes of Deaths registered in the Month of May, 1894.

| | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. |
|---|-----------------|---------------------|--|-----------------|---------------------|--|-----------------|---------------------|
| I. | | | Phthisis | — | 9 | Accidents of childbirth | — | — |
| Measles | — | — | Scrofula, tuberculosis | — | — | Diseases of locomotive system | — | — |
| Scarlet fever | — | 2 | Other constitutional diseases. | — | 2 | Diseases of integumentary system | — | — |
| Relapsing fever | — | — | V. | | | | | |
| Influenza | — | — | Premature birth | 1 | — | VII. | | |
| Whooping-cough | — | — | Cyanosis | — | — | (Accident.) | | |
| Diphtheria | — | — | Congenital defects | — | — | Fracture and contusion | — | 1 |
| Simple and ill-defined fever .. | — | — | Old age | — | 3 | Gunshot wound | — | — |
| Enteric fever | — | — | VI. | | | Cut, stab | — | — |
| Simple cholera | — | — | Apoplexy | — | — | Burn and scald | — | — |
| Diarrhoea, dysentery | 2 | 1 | Epilepsy | — | 1 | Poison | — | — |
| Remittent fever | — | — | Convulsions | — | 1 | Drowning | — | — |
| Venereal affections..... | — | — | Other diseases of brain and nervous system..... | — | 3 | Suffocation | — | — |
| Erysipelas | — | — | Diseases of organs of special sense | — | — | Otherwise | — | — |
| Pyæmia and septicæmia | — | 1 | Diseases of circulatory system | — | 3 | (Homicide.) | | |
| Puerperal fever | — | — | Croup | — | 1 | Murder and manslaughter .. | — | — |
| Other zymotic diseases | — | — | Bronchitis | 2 | 1 | (Suicide.) | | |
| II. | | | Pneumonia | — | — | Gunshot wound | — | — |
| Thrush | — | — | Pleurisy | — | — | Cut, stab | — | — |
| Worms and other parasitical diseases | — | — | Other diseases of respiratory system | — | 1 | Poison | — | — |
| III. | | | Dentition | — | 1 | Drowning | — | — |
| Privation — Want of breast milk..... | — | — | Quinsy, sore throat | — | — | Hanging | — | — |
| Alcoholism | — | — | Enteritis | 1 | 1 | Otherwise | — | — |
| IV. | | | Peritonitis | — | — | VIII. | | |
| Rheumatic fever and rheumatism of heart | — | — | Diseases of liver | — | 2 | Dropsy | — | — |
| Rheumatism | — | — | Other diseases of digestive system | — | — | Debility, atrophy, inanition | 3 | — |
| Gout | — | — | Diseases of lymphatic system and of ductless glands | — | — | Mortification..... | — | — |
| Cancer, malignant disease .. | — | 3 | Diseases of urinary system .. | — | — | Tumor | — | — |
| Tabes mesenterica | — | — | Diseases of generative system .. | — | — | Abscess | — | — |
| Tubercular meningitis | — | — | | | | Hæmorrhage | — | — |
| | | | | | | Sudden, cause unascertained .. | — | — |
| | | | | | | Other ill-defined and not specified causes | — | — |

G. H. AYLIFFE, Registrar-General of Births and Deaths.

MAY, 1894.

The highest temperature in the shade at the Adelaide Observatory during the month was $70^{\circ}5$ on the 11th; and the lowest, $41^{\circ}5$, on the 2nd. The mean temperature of the month was $56^{\circ}1$.

The greatest range of the thermometer in one day, $27^{\circ}2$, took place on the 11th, viz., from a maximum of $70^{\circ}5$ to a minimum of $43^{\circ}3$; the lowest range, $8^{\circ}7$, on the 20th.

The mean height of the barometer was 30.042 inches; the maximum, 30.248 inches, occurred on the 5th; and the minimum, 29.365 inches, on the 31st.

Observatory, Adelaide, June 10th, 1894.

C. Todd, Observer.